

A schematic diagram of a mechanical system. At the top, a motor (26) is connected to a pulley (27). A belt (54) runs from pulley 27 to a pulley (16) on a horizontal shaft (11). The shaft 11 is supported by a frame (44) and has a weight (45) hanging from it. A belt (53) runs from pulley 16 to a pulley (51) on a vertical shaft (40). The vertical shaft 40 is connected to a pulley (22) on a horizontal shaft (12). The horizontal shaft 12 is supported by a frame (20) and has a weight (20') hanging from it. A belt (18) runs from pulley 22 to a pulley (15) on a horizontal shaft (19). The horizontal shaft 19 is supported by a frame (10) and has a weight (10') hanging from it. A belt (19) runs from pulley 15 to a pulley (29) on a horizontal shaft (24). The horizontal shaft 24 is supported by a frame (50) and has a weight (50') hanging from it. The diagram shows the arrangement of pulleys, belts, and weights, with arrows indicating the direction of rotation and movement.

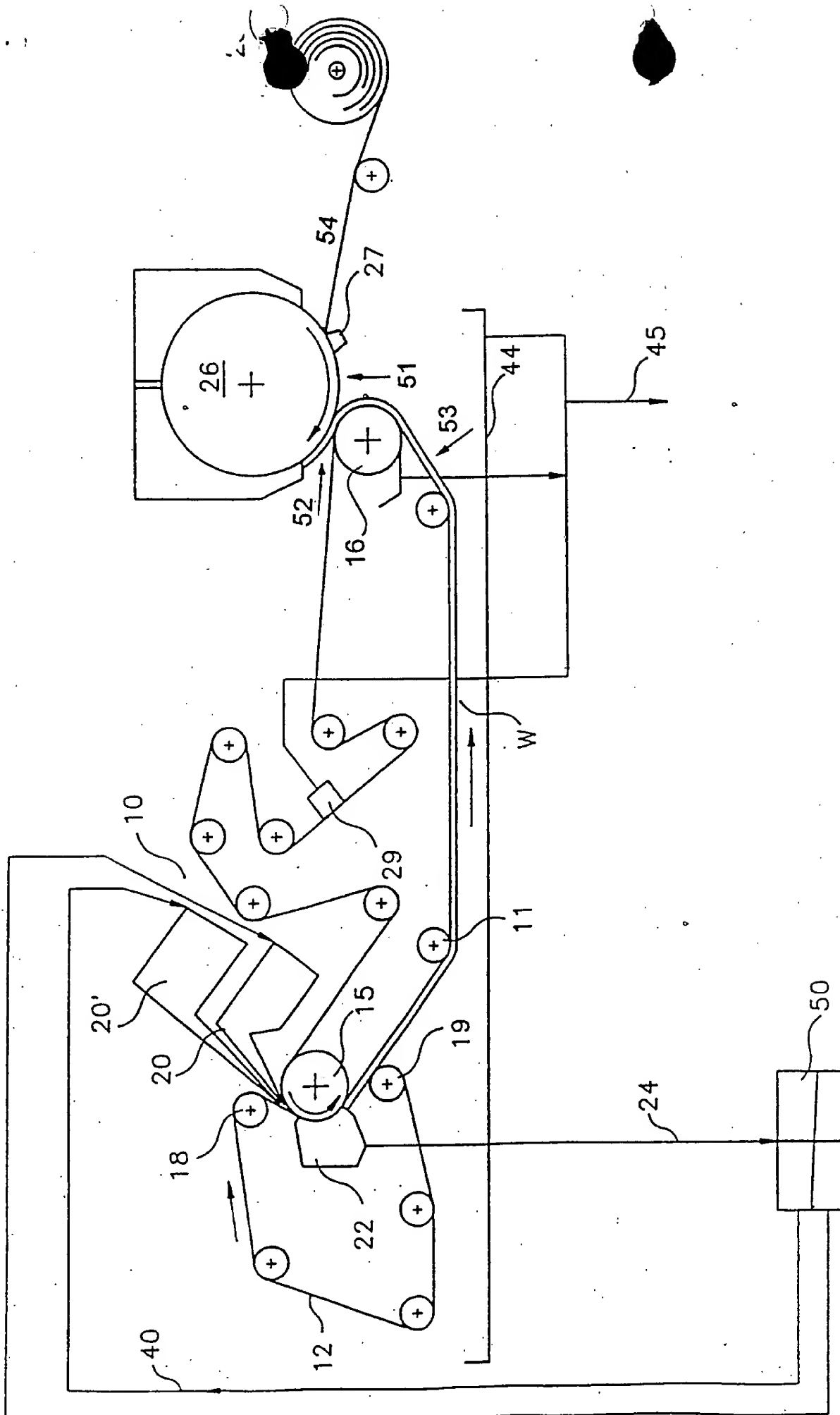


FIGURE 2

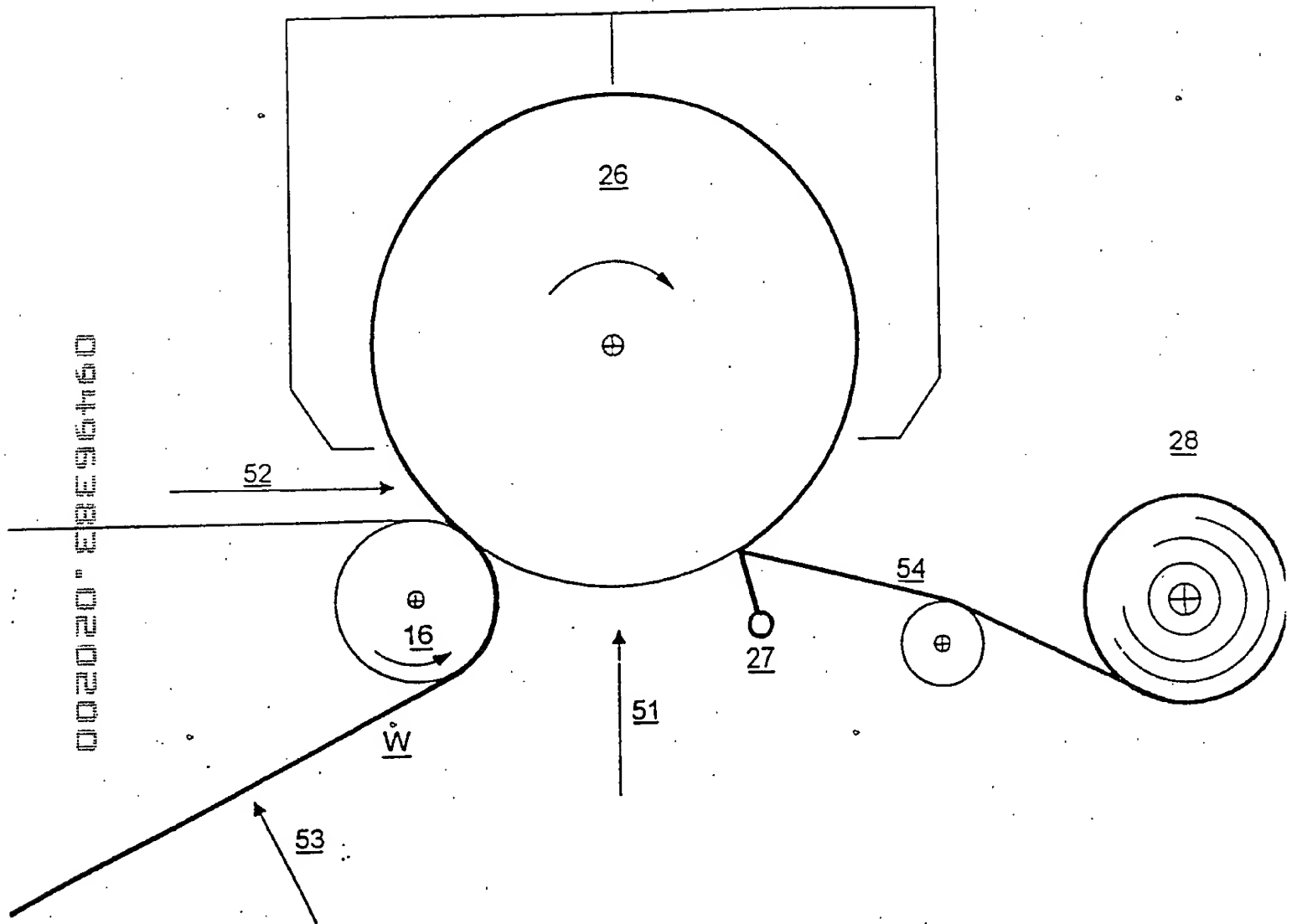


FIGURE 3

PEEL FORCE VERSUS GLYOXAL LEVEL FOR UNFUNCTIONALIZED PVOH

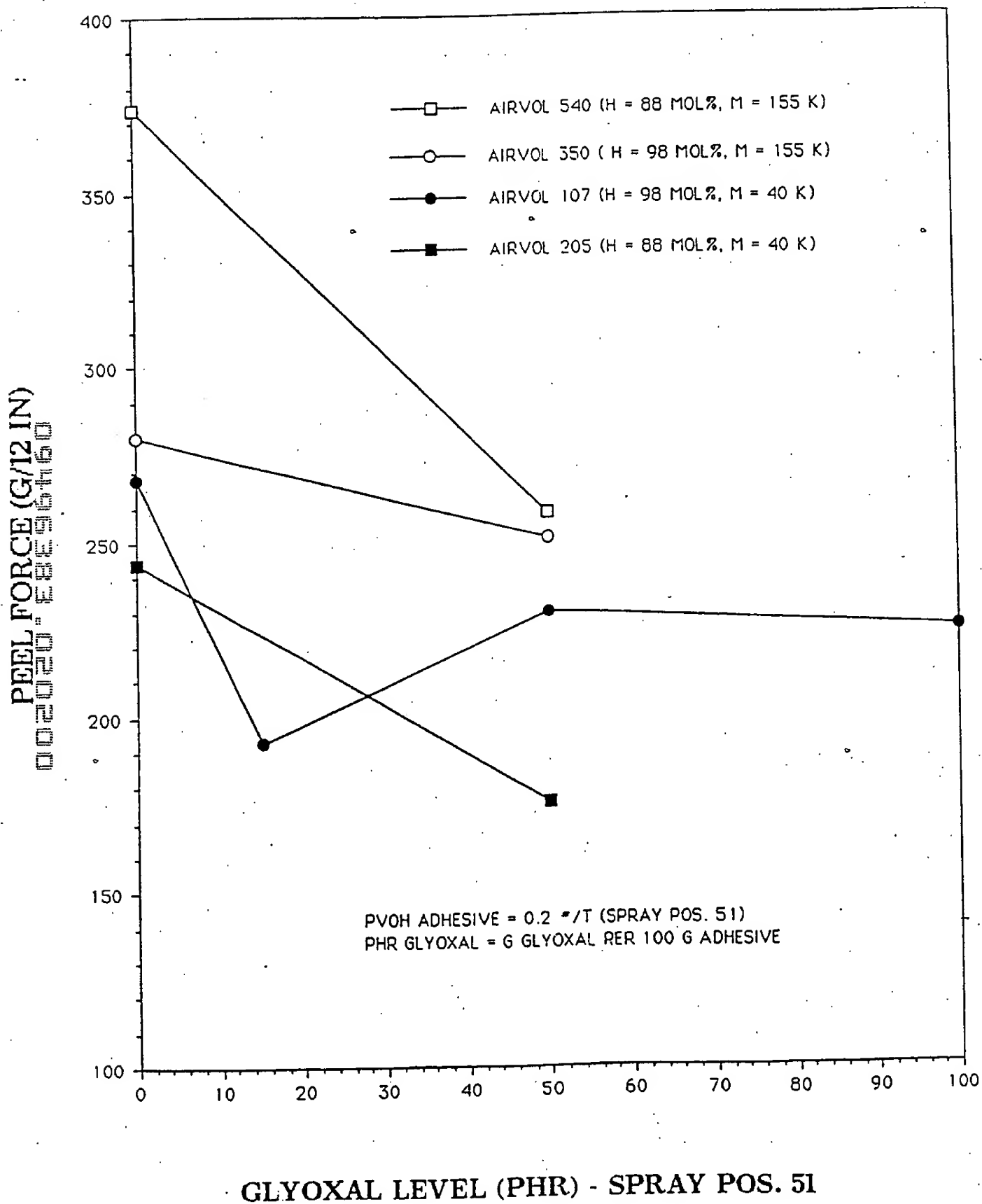


FIGURE 4

PEEL FORCE VERSUS GLYOXAL LEVEL FOR VINYL AMINE
(VA) FUNCTIONALIZED PVOH ADHESIVE

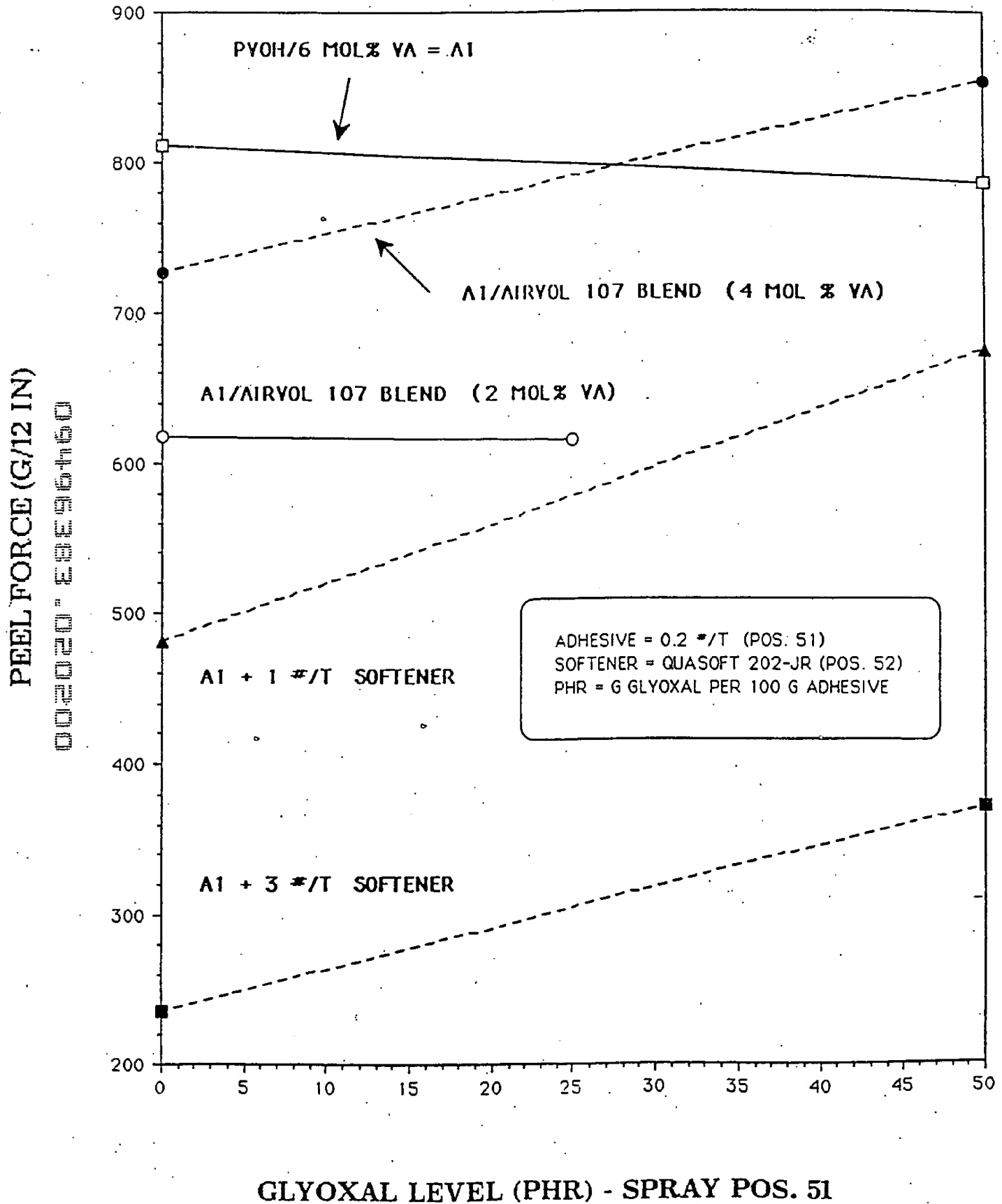


FIGURE 5

GMT VERSUS GLYOXAL LEVEL FOR VINYL
AMINE FUNCTIONALIZED PVOH ADHESIVES

